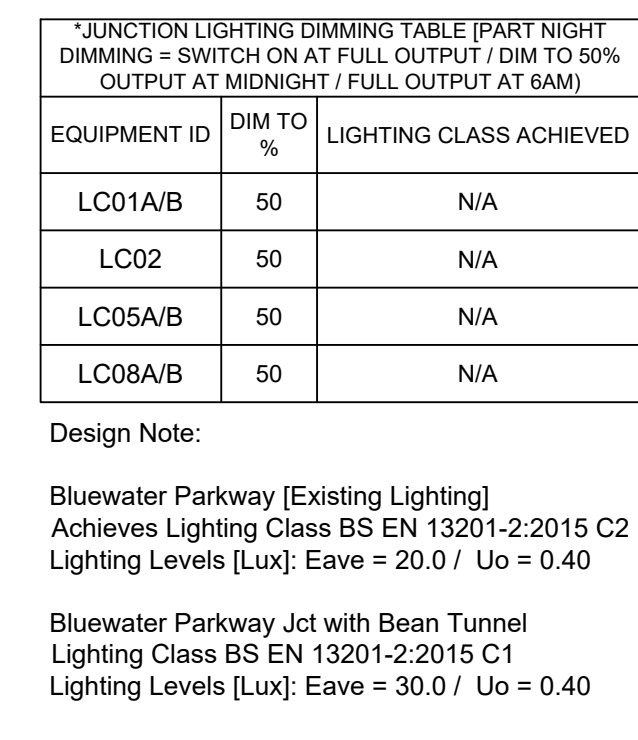




1. THIS IS AN AUTOCAD DRAWING AND SHOULD NOT BE AMENDED BY HAND.
2. THE EXISTING LOCATIONS ARE APPROXIMATE AND THEIR ACCURACY CANNOT BE GUARANTEED.
3. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
4. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR WORKMANSHIP AND MATERIALS.
5. THIS DRAWING MUST NOT BE SCALED.
6. DRAWING TO BE READ IN CONJUNCTION WITH OTHER CONTRACT DOCUMENTS.
7. PROPOSED LOCATIONS TO BE CHECKED AGAINST UTILITY DRAWINGS FOR CONFLICTS BY A COMPETENT ENGINEER.
8. CONTRACTOR SHOULD SATISFY THEMSELVES THAT ANY UTILITY DRAWINGS AFFECTING THE SCHEME ARE ACCURATE AND UP TO DATE PRIOR TO COMMENCEMENT.
9. ALL ELECTRICAL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH BS 7671 IET WIRING REGULATION 18TH EDITION.
10. CONTRACTOR TO LIAISE WITH DISTRIBUTION NETWORK OPERATOR PRIOR TO COMMENCEMENT OF WORKS.
11. HAND DUG TRIAL HOLES ARE TO BE CARRIED OUT ON SITE TO CONFIRM THE SUITABILITY OF COLUMN AND FEEDER PILLAR LOCATIONS PRIOR TO COMMENCEMENT OF WORKS.
12. MAINTENANCE NUMBERS ARE TO BE AGREED WITH BLUEWATER PRIOR TO COMMENCEMENT OF WORKS.
13. FOR DETAILED COLUMN INFORMATION REFER TO THIS DRAWING AND SPECIFICATION APPENDICES DOCUMENT BRT-TG-XX-ZZ-SP-L1-1300.
14. FOR DETAILED STREET LIGHTING DUCT REQUIREMENTS REFER TO THIS DRAWING AND SPECIFICATION DOCUMENT BRT-TG-XX-ZZ-SP-L1-500.
15. FOR DETAILED SITE CLEARANCE INFORMATION REFER TO THIS DRAWING AND SPECIFICATION APPENDICES DOCUMENT BRT-TG-XX-ZZ-SP-L1-200.
16. FOR DETAILED PRODUCT AND ELECTRICAL REQUIREMENTS REFER TO THIS DRAWING AND SPECIFICATION APPENDICES DOCUMENT BRT-TG-XX-ZZ-SP-L1-1400.
17. FOR DIMMING REQUIREMENTS, SEE 'PART NIGHT DIMMING' TABLE.
18. IT IS ASSUMED THAT ALL NEW COLUMNS ARE TO BE CONNECTED VIA A PRIVATE CABLE NETWORK (PCN).
19. FOR PCN DETAILS REFER TO ELECTRICAL SCHEMATIC DOCUMENT BRT-TG-XX-ZZ-DR-L1-1401 AND BRT-TG-XX-ZZ-DR-L1-1403.
20. FOR FEEDER PILLAR LAYOUT FOR FP02, REFER TO STANDARD DETAIL DRAWING BRT-TG-XX-ZZ-DR-L1-1311.

KEY PROPOSED		KEY PROPOSED (CONT'D)		KEY PROPOSED (CONT'D)	
QTY.	SYMBOL	DESCRIPTION	QTY.	SYMBOL	DESCRIPTION
2		PROPOSED 8.0M DW WINDSOR GALVANISED STEEL CONICAL ROOT MOUNTED COLUMN WITH 89MM TOP, FLUSH FITTING DOUBLE LOCK DOOR, SINGLE 550MM PROJECTION BRACKET WITH FINIAL TO FIT 89MM COLUMN TOP AND SIDE ENTRY MOUNTED SIGNIFY LUMA MEDIUM LED LUMINAIRE WITH INTERNAL BL2 FULL CUT OFF LOUVRES, PART NIGHT DIMMING DRIVERS, NEMA SOCKET AND PHOTOCCELL (35 LUX 1:0.5).	1		PROPOSED 10.0M DW WINDSOR GALVANISED STEEL CONICAL ROOT MOUNTED COLUMN WITH 89MM TOP, FLUSH FITTING DOUBLE LOCK DOOR, 180° TWIN ARM 1200MM PROJECTION BRACKET WITH FINIAL (TO MATCH EXISTING) AND TO FIT 89MM COLUMN TOP AND SIDE ENTRY MOUNTED DW WINDSOR RIO 500 LED LUMINAIRE WITH BLUE SPILL LIGHT PART NIGHT DIMMING DRIVERS AND MINIATURE PHOTOCCELL (35 LUX 1:0.5).
		LANTERN TO BE INSTALLED WITH A 0° TILT.			LANTERN TO BE INSTALLED WITH A 0° TILT.
		LANTERN REF: LUMA GEN2 MEDIUM_BGP704_DN33 BL2_15000_80LED_5.2S_CLO_L90_830			LANTERN REF: RI5_PL64_40_A3_0400_S_U+DIMMING
		COLUMN, BRACKET AND LANTERN FINISH: BLUEWATER AUBERGINE PSX700.			COLUMN AND BRACKET AS PER DW WINDSOR DRAWING NO. 3D20602-15. COLUMN, BRACKET AND LANTERN FINISH: BLUEWATER AUBERGINE PSX700
1		PROPOSED 10.0M DW WINDSOR GALVANISED STEEL CONICAL ROOT MOUNTED COLUMN			EXISTING COLUMN WITH TWIN MOUNTED LUMINARIES TO REMAIN
			7		PROPOSED CHAMBER
			1		EARTH ELECTRODE OR MAT

LC01A/B	LOCK DOOR, 90° DOUBLE ARM 1200MM PROJECTION BRACKET WITH FINAL (TO MATCH EXISTING) AND TO FIT 89MM COLUMN TOP AND SIDE ENTRY MOUNTED DW WINDSOR RIO 500 LED LUMINAIRE WITH BLUE SPILL LIGHT BAPT NICHE DIMMING	2		EXISTING COLUMN, TWIN ARM BRACKET AND TWIN LUMINAIRES TO BE TAKEN UP OR DOWN BE REMOVED TO TIP OFFSITE.	<u>ELECTRICAL SUPPLY ABBREVIATIONS.</u> DNO-N DISTRIBUTION NETWORK OPERATOR [NEW CONNECTION] PCN-N PRIVATE CABLE NETWORK [NEW CONNECTION] PCN-T PRIVATE CABLE NETWORK [PERMANENT DISCONNECTION]
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN RISK ASSESSMENT BRT-TG-XX-ZZ-RA-LI-0001):

CONSTRUCTION:

- CONTRACTOR TO BE AWARE AND CAUTIOUS OF **UNDERGROUND HIGH VOLTAGE (HV) ELECTRICITY CABLES** WITHIN THE VICINITY OF THIS SCHEME.
- CONTRACTOR TO BE AWARE AND CAUTIOUS OF **ELECTRICITY SUB STATIONS** WITHIN THE VICINITY OF THIS SCHEME.

MAINTENANCE/CLEANING:

- CONTRACTOR TO BE AWARE AND CAUTIOUS OF **ELECTRICITY SUB STATIONS** WITHIN THE VICINITY OF THIS SCHEME.
- CONTRACTOR TO BE AWARE AND CAUTIOUS OF **UNDERGROUND HIGH VOLTAGE (HV) ELECTRICITY CABLES** WITHIN THE VICINITY OF THIS SCHEME.

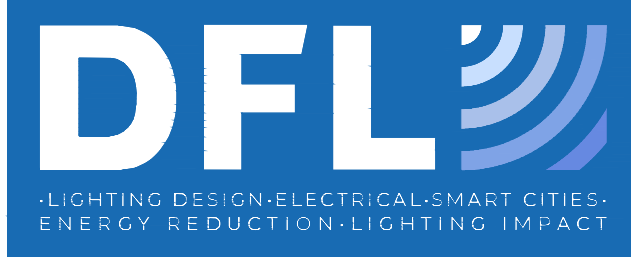
USE:

NONE

DECOMMISSIONING/DEMOLITION:

AS PER CONSTRUCTION

THE CONTRACTOR IS TO SATISFY HIMSELF OF ALL UNDERGROUND NETWORKS PRIOR TO ANY DESIGN. THE CONTRACTOR IS TO MAINTAIN CABLE NETWORKS OF ALL EQUIPMENT THAT IS NOT PART OR THE WORKS BUT MAY BE FED FROM EQUIPMENT ASSOCIATED WITH THE WORKS.

KEY MISC	SYMBOL		DESCRIPTION	
			INLAND WATER	
DESIGNERS				
 Designs for Lighting Ltd 17/18 City Business Centre Winchester, Hampshire, SO23 7TA Tel: 01962 855080 Email: info@dfl-uk.com				
CLIENT				
				
PROJECT				
BEAN TUNNEL				
DRAWING TITLE				
LIGHTING AND DUCT LAYOUT				
DESIGNED	CAD	CHECKED	APPROVED	
AE	SW	GH	AL	
DATE DESIGNED	SHEET	SCALE	SHEET SIZE	
MAR 2021	1 of 1	1:250	A1	
DRAWING NUMBER				
PROJECT	ORIGINATOR	VOLUME	LOCATION	TITLE
BRT-TG-XX-ZZ-DR-LI-1302				
JOB NUMBER	STATUS		REVISION	
BRT	S3		P05	

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